

## **SECTION J - List of Documents, Exhibits and Other Attachments**

### ***J 1 List of Attachments, Exhibits, and Enclosures***

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1	Statement of Work	44
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CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>															
A. CONTRACT LINE ITEM NO. 0001			B. EXHIBIT A		C. CATEGORY: TDP      TM      OTHER      ENGINEERING										
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN								
1. DATA ITEM NO. A001		2. TITLE OF DATA ITEM PRESENTATION MATERIAL					3. SUBTITLE LWSD Systems Requirement Review (SRR) Briefing Charts and Technical Summary Report								
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81373					5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F							
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED		10. FREQUENCY ONE/R		12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION							
8. APP CODE AD		F		11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. N/A		a. ADDRESSEE		b. COPIES					
								Draft		Final					
								Reg		Repro					
<b>16. REMARKS</b>  BLOCK 2: The presentation materials shall be in a contractor provided format and in an unsecured digital file format compatible with Microsoft Office Presentation Application (MS PowerPoint) in .ppt form. In addition, the presentation materials shall be provided in Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 4: The contractor shall provide the Government with a written summary of the SRR with an index and full explanation of documentation substantiating a complete & successful SRR to include presentation material such as viewgraphs, photographs, slides, or other audiovisual aids to be used to present program management updates, IMS critical path status, financial updates, safety, hazard, risk updates and mitigation status, tasks completed, in process, and overall technical, logistical, and administrative health and any other aspects that the contractor and the Government agree upon at the kick-off meeting.  BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: 1. SSL LWSD SRR PRESENTATION PACKAGE – The final report is due no later than the 4th month after contract award. Initial presentation material delivery is due 7 calendar days prior to the SRR. As-presented materials due within 5 calendar days following SRR. Government will review, comment, and submit acceptance after final presentation package and Technical Summary Report receipt in accordance with Section E of contract. 2. SSL LWSD SRR REPORT – Due no later than 7 calendar days after SRR presentation. 3. See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.								ONR CODE 35		1		2			
								NSWCDD/Q21		1		2			
15. TOTAL								2		4					
G. PREPARED BY Mr. Peter Morrison, Code 35					H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour			J. DATE 9/17/2015					

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

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A. CONTRACT LINE ITEM NO. 0001			B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____ ENGINEERING								
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN						
1. DATA ITEM NO. A002		2. TITLE OF DATA ITEM PRESENTATION MATERIAL					3. SUBTITLE LWSD Preliminary Design Review (PDR) Briefing Charts and Technical Summary Report					17. PRICE GROUP	
4. AUTHORITY (Data Acquisition Document No) DI-ADMN-81373				5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F				18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED F		10. FREQUENCY ONE/R		12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION					
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D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)		E. CONTRACT/PR NO. N00014-16-C-1009		F. CONTRACTOR NORTHROP GRUMMAN			
1. DATA ITEM NO. A003	2. TITLE OF DATA ITEM PRESENTATION MATERIAL			3. SUBTITLE LWSD Critical Design Review (CDR) Briefing Charts and Technical Summary Report			17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81373		5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F			
7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED F	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION BLOCK 16	14. DISTRIBUTION			
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				NSWCDD/Q21	1	2	
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A. CONTRACT LINE ITEM NO. 0001			B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER ENGINEERING								
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN						
1. DATA ITEM NO. A004		2. TITLE OF DATA ITEM DEPARTMENT OF DEFENSE STANDARD PRACTICE: SYSTEM SAFETY				3. SUBTITLE Preliminary Hazard Analysis (PHA) Documentation for Tactical Laser Core Module (TLCM)							
4. AUTHORITY (Data Acquisition Document No.) MIL-STD-882E					5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F					
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED		10. FREQUENCY ONE/R		12. DATE OF FIRST SUBMISSION BLOCK 16			14. DISTRIBUTION				
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								NSWCDD/Q21		1		2	
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D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009				F. CONTRACTOR NORTHROP GRUMMAN									
1. DATA ITEM NO. A005		2. TITLE OF DATA ITEM DEPARTMENT OF DEFENSE STANDARD PRACTICE: SYSTEM SAFETY				3. SUBTITLE Functional Hazard Analysis (FHA) Documentation for Tactical Laser Module (TLCM)											
4. AUTHORITY (Data Acquisition Document No.) MIL-STD-882E					5. CONTRACT REFERENCE See Section C				6. REQUIRING OFFICE See Section F								
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED F		10. FREQUENCY ONE/R		12. DATE OF FIRST SUBMISSION BLOCK 16				14. DISTRIBUTION							
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D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)		E. CONTRACT/PR NO. N00014-16-C-1009		F. CONTRACTOR NORTHROP GRUMMAN							
1. DATA ITEM NO. A006		2. TITLE OF DATA ITEM DEPARTMENT OF DEFENSE STANDARD PRACTICE: SYSTEM SAFETY		3. SUBTITLE LWSD System Requirements Hazard Analysis (SRHA)							
4. AUTHORITY (Data Acquisition Document No) MIL-STD-882E		5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F							
7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION BLOCK 16	14. DISTRIBUTION							
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<b>15. REMARKS</b>  BLOCK 2: The report shall be in unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: 1. SSL LWSD SYSTEM HAZARD ANALYSIS – Due 30 calendar days prior to CDR. Government will review, comment, and submit acceptance within 15 calendar days after delivery. Final version is due 15 calendar days after receipt of comments.  2. See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.								ONR CODE 35		1		2			
								NSWCDD/Q21		1		2			
15. TOTAL →								2		4					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour				J. DATE 9/17/2015					

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE



CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>															
A. CONTRACT LINE ITEM NO. 0001			B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____ ENGINEERING _____										
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN								
1. DATA ITEM NO. A008		2. TITLE OF DATA ITEM DEPARTMENT OF DEFENSE STANDARD PRACTICE: SYSTEM SAFETY					3. SUBTITLE LWSD Sub-System Hazard Analysis (SSHA)					17. PRICE GROUP			
4. AUTHORITY (Data Acquisition Document No.) MIL-STD-882E					5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F					18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED		10. FREQUENCY ONE/R		12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION							
8. APP CODE AD		F		11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. N/A		a. ADDRESSEE		b. COPIES Draft Final Reg Repro					
<b>16. REMARKS</b>  BLOCK 2: The report shall be in unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: 1. SSL LWSD SUBSYSTEM HAZARD ANALYSIS – Due 60 calendar days prior to CDR. Government will review, comment, and submit acceptance within 15 calendar days after delivery. Final version is due 15 calendar days after receipt of comments.  2. See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.								ONR CODE 35		1		2			
								NSWCDD/Q21		1		2			
15. TOTAL →								2		4					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour				J. DATE 9/17/2015					

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188	
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>											
A. CONTRACT LINE ITEM NO. 0001			B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____ ENGINEERING						
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN				
1. DATA ITEM NO. A009		2. TITLE OF DATA ITEM PARTS LIST				3. SUBTITLE Tactical Laser Core Module (TLCM) Critical Long Lead Item (CLLI) List			<div style="border: 1px solid black; padding: 2px;">17. PRICE GROUP</div> <div style="border: 1px solid black; padding: 2px;">18. ESTIMATED TOTAL PRICE</div>		
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-81359B					5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F				
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED  F		10. FREQUENCY ASREQ  N/A		12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION			
8. APP CODE AD				11. AS OF DATE		13. DATE IF SUBSEQUENT SUBM. BLOCK 16		a. ADDRESSEE		b. COPIES	
									Draft	Final	
									Reg	Repro	
<p><b>16. REMARKS</b></p> <p>BLOCK 2: The CLLI List shall be in a contractor provided format and in an unsecured digital file format compatible with Microsoft Office Presentation Application (MS Excel) in .xls form. In addition, a CLLI List shall be provided in Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.</p> <p>BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.</p> <p>BLOCK 4: The contractor shall provide the Government with a comprehensive and detailed Critical Long Lead Item List that includes lead time, rationale for listing, estimated cost, and proposed vendor for any component, assembly, or subassembly required to complete the Tactical Laser Core Module (TLCM) in accordance with the Integrated Master Schedule (IMS). Timelines for listed items shall include not only procurement of the base material but any necessary treatments to the base material required to prepare it for installation and integration into the TLCM (e.g. not just the mirror blank but the coated mirrors).</p> <p>BLOCK 7: See Contract Section E. BLOCK 9: Distribution Statement F. Further dissemination only as directed by (ONR, Code 35) (April 2015) or higher authority.</p> <p>WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.</p> <p>BLOCK 12: CLLI List - Due no later than date of SRR meeting. See SOW Section 2.1. The Government will review, comment, and submit acceptance within 15 calendar days after receipt.</p> <p>BLOCK 13: CLLI Updates - As required or necessary, the CLLI List may be updated or resubmitted for re-approval; the CLLI List must be finalized prior to PDR. See SOW Section 2.1. The Government will review, comment, and submit acceptance within 15 calendar days after receipt.</p> <p>See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.</p>								ONR CODE 35	1	2	
								NSWCDD/Q21	1	2	
								15. TOTAL →			
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour			J. DATE 9/17/2015		

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188					
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.															
A. CONTRACT LINE ITEM NO. 0001			B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____ ENGINEERING _____										
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN								
1. DATA ITEM NO. A010		2. TITLE OF DATA ITEM SYSTEM SAFETY PROGRAM PLAN (SSPP)				3. SUBTITLE System Safety Program Plan (SSPP) for Tactical Laser Core Module (TLCM)									
4. AUTHORITY (Data Acquisition Document No) DI-SAFT-81626				5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F								
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED F		10. FREQUENCY ONE/R		12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION							
8. APP CODE AD				11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. N/A		a. ADDRESSEE		b. COPIES					
								Draft		Final					
								Reg		Repro					
<b>16. REMARKS</b>  BLOCK 2: The report shall be in unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL, information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: SSL LWSD SYSTEM SAFETY PROGRAM PLAN - Due 60 calendar days after contract award. Government will review, comment, and submit acceptance within 15 calendar days after delivery. Final version is due 15 calendar days after receipt of comments.  See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.								ONR CODE 35		1		2			
								NSWCDD/Q21		1		2			
15. TOTAL								2		4					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour				J. DATE 9/17/2015					

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188	
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A. CONTRACT LINE ITEM NO. 0003		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER ENGINEERING			
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)		E. CONTRACT/PR NO. N00014-16-C-1009		F. CONTRACTOR NORTHROP GRUMMAN			
1. DATA ITEM NO. A011	2. TITLE OF DATA ITEM DEPARTMENT OF DEFENSE STANDARD PRACTICE: SYSTEM SAFETY			3. SUBTITLE LWSD Health Hazard Analysis (HHA)			17. PRICE GROUP
4. AUTHORITY {Data Acquisition Document No} MIL-STD-882E		5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F			
7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED F	10. FREQUENCY ONE/R N/A	12. DATE OF FIRST SUBMISSION BLOCK 16	14. DISTRIBUTION			
8. APP CODE AD		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. N/A	a. ADDRESSEE		b. COPIES	
					Draft	Final	
					Reg	Repro	
<p><b>16. REMARKS</b></p> <p>BLOCK 2: The report shall be in unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.</p> <p>BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.</p> <p>BLOCK 7: See Contract Section E.</p> <p>WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.</p> <p>BLOCK 12: SSL LWSD HEALTH HAZARD ANALYSIS – Due 60 calendar days after CDR. Government will review, comment, and submit acceptance within 15 calendar days after delivery. Final version is due 15 calendar days after receipt of comments.</p> <p>See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.</p>				ONR CODE 35	1	2	
				NSWCDD/O21	1	2	
G. PREPARED BY Mr. Peter Morrison, Code 35		H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour		J. DATE 9/17/2015	

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A. CONTRACT LINE ITEM NO. 0003		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____ ENGINEERING					
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)		E. CONTRACT/PR NO. N00014-16-C-1009		F. CONTRACTOR NORTHROP GRUMMAN					
1. DATA ITEM NO. A012	2. TITLE OF DATA ITEM DEPARTMENT OF DEFENSE STANDARD PRACTICE: SYSTEM SAFETY			3. SUBTITLE LWSD Operating and Support Hazard Analysis (O&SHA)			17. PRICE GROUP		
4. AUTHORITY (Data Acquisition Document No) MIL-STD-882E			5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F			18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION BLOCK 16	14. DISTRIBUTION					
8. APP CODE AD	F	11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. N/A	a. ADDRESSEE		b. COPIES			
						Draft			
						Reg			
						Repro			
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				NSWCDD Q21		1		2	
				15. TOTAL →				2	
G. PREPARED BY Mr. Peter Morrison, Code 35			H. DATE 9/17/2015	I. APPROVED BY Vanessa Seymour		J. DATE 9/17/2015			



CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188	
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A. CONTRACT LINE ITEM NO. 0003		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____ ENGINEERING _____			
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)		E. CONTRACT/PR NO. N00014-16-C-1009		F. CONTRACTOR NORTHROP GRUMMAN			
1. DATA ITEM NO. A014		2. TITLE OF DATA ITEM DEPARTMENT OF DEFENSE STANDARD PRACTICE: SYSTEM SAFETY		3. SUBTITLE LWSD System Safety Program Status Report			
4. AUTHORITY (Data Acquisition Document No.) MIL-STD-882E		5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F			
7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED	10. FREQUENCY QRTLY	12. DATE OF FIRST SUBMISSION See BLOCK 16	14. DISTRIBUTION			
8. APP CODE A	F	11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. See BLOCK 16	a. ADDRESSEE		b. COPIES	
						<div style="display: flex; justify-content: space-between;"> <div>Draft</div> <div>Final</div> </div>	
<b>16. REMARKS</b>  BLOCK 2: The report shall be an unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded not later than the documents for reproduction.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 4: The System Safety Program Status Report updates the status of System Safety Program including information related to previous safety reports and documentation, as well as System Safety Working Group (SSWG) Meetings.  BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: Initial SSL LWSD System Safety Program Report is due quarterly beginning three months after the exercise date of Option I.  BLOCK 13: Due 90 days after previous report due date. Government expects quarterly delivery but reserves the right to shift delivery time. Requested quarterly deliveries will not total more than 4 times a year.  See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.				ONR CODE 35		2	
				NSWCDD/Q21		2	
				15. TOTAL →			
G. PREPARED BY Mr. Peter Morrison, Code 35		H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour		J. DATE 9/17/2015	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

<b>CONTRACT DATA REQUIREMENTS LIST (CDRL)</b> (1 Data Item)						Form Approved OMB No. 0704-0188													
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<b>A. CONTRACT LINE ITEM NO.</b> 0005		<b>B. EXHIBIT</b> A		<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER _____ ENGINEERING															
<b>D. SYSTEM/ITEM</b> Solid State, High Power Laser Weapon System Demonstrator (LWSD)			<b>E. CONTRACT/PR NO.</b> N00014-16-C-1009			<b>F. CONTRACTOR</b> NORTHROP GRUMMAN													
<b>1. DATA ITEM NO.</b> A015		<b>2. TITLE OF DATA ITEM</b> STATUS REPORT				<b>3. SUBTITLE</b> Solid State, High Power Laser Weapon System Demonstrator (LWSD) Final Report													
<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-MGMT-80368A				<b>5. CONTRACT REFERENCE</b>			<b>6. REQUIRING OFFICE</b> See Section F												
<b>7. DD 250 REQ</b> XX		<b>9. DIST STATEMENT REQUIRED</b> F		<b>10. FREQUENCY</b> ONE/R		<b>12. DATE OF FIRST SUBMISSION</b> See Section C		<b>14. DISTRIBUTION</b>											
<b>8. APP CODE</b> AD				<b>11. AS OF DATE</b> N/A		<b>13. DATE IF SUBSEQUENT SUBM.</b> N/A		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">a. ADDRESSEE</th> <th colspan="3" style="text-align: left;">b. COPIES</th> </tr> <tr> <th style="width: 15%;">Draft</th> <th style="width: 15%;">Reg</th> <th style="width: 15%;">Final</th> <th style="width: 15%;">Repro</th> <th style="width: 15%;"></th> </tr> </table>		a. ADDRESSEE		b. COPIES			Draft	Reg	Final	Repro	
a. ADDRESSEE		b. COPIES																	
Draft	Reg	Final	Repro																
<b>16. REMARKS</b>  <p>BLOCK 2: The report shall be in a contractor provided format and in unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.</p> <p>BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.</p> <p>BLOCK 4: The report shall summarize and index the reports, decisions, analyses, results, design concepts and decisions, and technical development of the entire program and shall encompass the information and data previously reported and summarized in the quarterly Technical Data Packages.</p> <p>BLOCK 7: See Contract Section E.</p> <p>WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.</p> <p>BLOCK 12:</p> <p>1. SSL LWSD Final Report – Draft version is due 30 calendar days before the last day of the final month of the contract. Government will review, comment, and submit acceptance no later than 15 calendar days after receipt. Final version is due 15 calendar days after receipt of comments.</p> <p>2. See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.</p>						ONR CODE 35			2										
						NSWCDD/Q21			2										
						15. TOTAL →			4										

<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>



CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>															
A. CONTRACT LINE ITEM NO. 0001/0003/0005			B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER ENGINEERING										
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN								
1. DATA ITEM NO. A016		2. TITLE OF DATA ITEM TEST/INSPECTION REPORT				3. SUBTITLE LWSD Test Reports									
4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B					5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F							
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION BLOCK 16			14. DISTRIBUTION						
8. APP CODE AD		F		11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. BLOCK 16			a. ADDRESSEE		b. COPIES				
								Draft		Final					
								Reg		Repro					
<p><b>16. REMARKS</b></p> <p>BLOCK 2: The test reports shall be in a contractor developed format and in an unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.</p> <p>BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.</p> <p>BLOCK 4: After each test (to include Factory, Land Based, Sea Based, as well as integration, performance, and laboratory testing) a report summarizing the procedures and results will be submitted to the Government.</p> <p>BLOCK 7: See Contract Section E.</p> <p>WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.</p> <p>BLOCK 12: SSL LWSD TEST REPORTS – Initial test report is due 15 calendar days following first test. See SOW Tasks 2.4, 2.14 &amp; 3.4. The Government will review, comment, and submit acceptance no later than 15 calendar days of draft receipt. Final Test Reports are due 15 calendar days after receipt of comments.</p> <p>BLOCK 13: Test reports are due after each subsequent test. See SOW Tasks 2.4, 2.14 &amp; 3.4. The Government will review, comment, and submit acceptance no later than 15 calendar days of draft receipt. Final Test Reports are due 15 calendar days after receipt of comments.</p> <p>See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.</p>								ONR CODE 35		1		2			
								NSWCDD/Q21		1		2			
15. TOTAL								2		4					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour			J. DATE 9/17/2015						

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188	
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>							
A. CONTRACT LINE ITEM NO. 0001/0003/0005		B. EXHIBIT A		C. CATEGORY: TDP      TM      OTHER      ENGINEERING			
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)			E. CONTRACT/PR NO. N00014-16-C-1009		F. CONTRACTOR NORTHROP GRUMMAN		
1. DATA ITEM NO. A017		2. TITLE OF DATA ITEM INTERFACE CONTROL DOCUMENT			3. SUBTITLE LWSD Interface Control Document (ICD)		
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-81248A			5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F		
7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED F	10. FREQUENCY See Block 16	12. DATE OF FIRST SUBMISSION BLOCK 16	14. DISTRIBUTION			
8. APP CODE AD		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. BLOCK 16	a. ADDRESSEE		b. COPIES	
						Draft	Final
						Reg	Repro
<b>16. REMARKS</b>  BLOCK 2: The report shall be in unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCKS 10 and 12: SSL LWSD INTERFACE CONTROL DOCUMENT - Initial draft ICD due 10 calendar days prior to SRR. Government will review, comment, and submit acceptance no later than 15 calendar days after draft receipt. Final draft of each ICD due 15 calendar days after Government response.  BLOCK 13: Additional ICDs due 10 calendar days prior to PDR, CDR and TRR. Government will review, comment, and submit acceptance no later than 15 calendar days after draft receipt. Final draft of each ICD due 15 calendar days after Government response. Final ICD due on the 1st day of the last month of the contract.  See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.				ONR CODE 35	1	2	
				NSWCDD/Q21	1	2	

G. PREPARED BY Mr. Peter Morrison, Code 35		H. DATE 9/17/2015	I. APPROVED BY Vanessa Seymour	J. DATE 9/17/2015
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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188	
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A. CONTRACT LINE ITEM NO. 0001/0003/0005		B. EXHIBIT A		C. CATEGORY: TDP      TM      OTHER      ENGINEERING			
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)		E. CONTRACT/PR NO. N00014-16-C-1009		F. CONTRACTOR NORTHROP GRUMMAN			
1. DATA ITEM NO. A018	2. TITLE OF DATA ITEM INTEGRATED MASTER SCHEDULE (IMS)			3. SUBTITLE LWSD Integrated Master Schedule (IMS)			
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81650		5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F			
7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED	10. FREQUENCY QRTLY	12. DATE OF FIRST SUBMISSION BLOCK 16	14. DISTRIBUTION			
8. APP CODE AD	F	11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. BLOCK 16	a. ADDRESSEE		b. COPIES	
					Draft	Final	
					Reg	Repro	
<b>16. REMARKS</b>  BLOCK 2: The IMS schedule shall be in a contractor developed format using Microsoft Project in a *.mpp file format.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 4: The report shall contain inputs from any subcontractors or vendors that make a contribution that is critical to the schedule. Additional information and content will be discussed during the post award kick off meeting  BLOCK 7: See Contract Section E..  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: SSL LWSD IMS - Initial IMS due on the 30th day of the 3 <sup>rd</sup> month after contract award.  BLOCK 13: Due every 3 months after initial submission on the 30th day of the month. Final submittal will be on the 30th day of the final month of the contract. Government expects quarterly delivery but reserves the right to shift delivery time. Requested quarterly deliveries will not total more than 4 times a year.  See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.				ONR CODE 35	1	2	
				NSWCDD/Q21	1	2	
G. PREPARED BY Mr. Peter Morrison, Code 35		H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour		J. DATE 9/17/2015	

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CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188					
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A. CONTRACT LINE ITEM NO. 0001/0003			B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____ ENGINEERING _____										
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN								
1. DATA ITEM NO. A019		2. TITLE OF DATA ITEM Systems Engineering Plan (SEP)				3. SUBTITLE Tactical Laser Core Module (TLCM) Systems Engineering Plan (SEP)									
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-81785					5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F							
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED		10. FREQUENCY QRTLY		12. DATE OF FIRST SUBMISSION BLOCK 16			14. DISTRIBUTION						
8. APP CODE A		F		11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. BLOCK 16			a. ADDRESSEE		b. COPIES				
								Draft		Final					
								Reg		Repro					
<b>16. REMARKS</b>  BLOCK 2: The report shall be in unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 4: SEP shall include Configuration Management Plan as well as other requirements listed in the SEP Outline located at <a href="http://www.acq.osd.mil/se/pg/guidance.html">http://www.acq.osd.mil/se/pg/guidance.html</a>  BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: SSL SYSTEMS ENGINEERING PLAN – Initial SEP due 30 calendar days after contract award. Government will review, comment, and submit acceptance within 15 calendar days after draft delivery.  BLOCK 13: SSL SYSTEMS ENGINEERING PLAN UPDATES – After initial submission, updates will be required and are due quarterly. Government expects quarterly delivery but reserves the right to shift delivery time. Requested quarterly deliveries will not total more than 4 times a year. Government will review, comment, and submit acceptance within 15 calendar days after draft delivery.  See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.								ONR CODE 352		1		2			
								NSWCDD/Q07		1		2			
15. TOTAL →								2		4					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour				J. DATE 9/17/2015					

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE



<b>CONTRACT DATA REQUIREMENTS LIST (CDRL)</b> (1 Data Item)						Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>											
<b>A. CONTRACT LINE ITEM NO.</b> 0001/0003		<b>B. EXHIBIT</b> A		<b>C. CATEGORY:</b> TDP      TM      OTHER ENGINEERING							
<b>D. SYSTEM/ITEM</b> Solid State, High Power Laser Weapon System Demonstrator (LWSD)			<b>E. CONTRACT/PR NO.</b> N00014-16-C-1009			<b>F. CONTRACTOR</b> NORTHROP GRUMMAN					
<b>1. DATA ITEM NO.</b> A021		<b>2. TITLE OF DATA ITEM</b> DEPARTMENT OF DEFENSE STANDARD PRACTICE: SYSTEM SAFETY				<b>3. SUBTITLE</b> LWSD Hazard Tracking System (HTS)					
<b>4. AUTHORITY (Data Acquisition Document No)</b> MIL-STD-882E				<b>5. CONTRACT REFERENCE</b> See Section C		<b>6. REQUIRING OFFICE</b> See Section F					
<b>7. DD 250 REQ</b> XX		<b>9. DIST STATEMENT REQUIRED</b> F		<b>10. FREQUENCY</b> QRTLY		<b>12. DATE OF FIRST SUBMISSION</b> BLOCK 16		<b>14. DISTRIBUTION</b>			
<b>8. APP CODE</b> AD				<b>11. AS OF DATE</b> N/A		<b>13. DATE IF SUBSEQUENT SUBM.</b> BLOCK 16					
<b>16. REMARKS</b>  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 4: The objective of hazard tracking is to document and track hazards and their controls, thus providing an audit trail of hazard resolutions. An HTS enables a user to retrieve data concisely and completely. At a minimum, the HTS should include the following: <ul style="list-style-type: none"> <li>• A unique identification number for future reference.</li> <li>• A description of the hazard and causal factor.</li> <li>• Identification of all mishaps potentially associated with the hazard.</li> <li>• The Risk Assessment Code (RAC) for each causal factor. The hazard/causal factor assessment must also identify all existing mitigations in support of the RAC.</li> <li>• RAC after mitigation. All verified and validated mitigations must be documented in support of the risk assessment.</li> <li>• Recommended design changes to eliminate the risk or recommended controls to reduce the risk.</li> </ul> BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: SSL LWSD HTS – Initial HTS is due 3 months after the SRR.  BLOCK 13: Due 90 days after previous HTS due date. Government expects quarterly delivery but reserves the right to shift delivery time. Requested quarterly deliveries will not total more than 4 times a year.  See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.						<b>a. ADDRESSEE</b>		<b>b. COPIES</b>			
								Draft		Final	
								Reg		Repro	
						ONR CODE 35				2	
						NSWCDD/Q21				2	
<b>15. TOTAL</b> →						4					

<b>G. PREPARED BY</b> Mr. Peter Morrison, Code 35		<b>H. DATE</b> 9/17/2015	<b>I. APPROVED BY</b> Vanessa Seymour	<b>J. DATE</b> 9/17/2015
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<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188	
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>							
A. CONTRACT LINE ITEM NO. 0001/0003/0005		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER _____ ENGINEERING _____			
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)		E. CONTRACT/PR NO. N00014-16-C-1009		F. CONTRACTOR NORTHROP GRUMMAN			
1. DATA ITEM NO. A022	2. TITLE OF DATA ITEM CONTRACTOR'S RISK MANAGEMENT PLAN			3. SUBTITLE Tactical Laser Core Module (TLCM) Risk Management and Mitigation Plan (RMMP)			
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81808			5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F		
7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED  F	10. FREQUENCY QRTLY	12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION		
8. APP CODE AD		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. BLOCK 16		a. ADDRESSEE		
<b>16. REMARKS</b>  BLOCK 2: Government will provide Contractor with required template within 30 days of contract award.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: TLCM RMMP - Initial Quarterly Report due on the 30th day of the 3rd month after contract award.  BLOCK 13: TLCM RMMP - Following the initial submission, updates will be required every three months on the 30th day of the month. Final submittal will be on the 30th day of the final month of the contract.  See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.				b. COPIES			
				Draft		Final	
					Reg	Repro	
				ONR CODE 35		2	
				NSWCDD/Q21		2	
				15. TOTAL		4	
G. PREPARED BY Mr. Peter Morrison, Code 35		H. DATE 9/17/2015	I. APPROVED BY Vanessa Seymour	J. DATE 9/17/2015			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>													
A. CONTRACT LINE ITEM NO. 0001/0003/0005			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER ADMINISTRATIVE/MANAGEMENT								
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-18-C-1009			F. CONTRACTOR NORTHROP GRUMMAN						
1. DATA ITEM NO. B001		2. TITLE OF DATA ITEM CONFERENCE MINUTES				3. SUBTITLE Tactical Laser Core Module (TLCM) Risk and Opportunity Management Board (ROMB) Meeting Minutes			17. PRICE GROUP				
4. AUTHORITY (Data Acquisition Document No) DI-ADMN-81250A				5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F			18. ESTIMATED TOTAL PRICE			
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED F		10. FREQUENCY ASREQ N/A		12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION					
8. APP CODE AD				11. AS OF DATE		13. DATE IF SUBSEQUENT SUBM. BLOCK 16		a. ADDRESSEE		b. COPIES			
								Draft		Final			
								Reg		Repro			
<p><b>16. REMARKS</b></p> <p>BLOCK 2: The report shall be in a contractor provided format and in an unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.</p> <p>BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.</p> <p>BLOCK 4: Information within the report shall contain the attendance list, major topics, discussion points and action items from the ROMB. Topics discussed should include risk updates, opportunity for risk mitigation, risk mitigation strategies and related information.</p> <p>BLOCK 7: See Contract Section E.</p> <p>WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.</p> <p>BLOCK 12: TLCM ROMB MEETING MINUTES – Due 7 calendar days after last day of initial meeting. See SOW Tasks 1.4.3, 2.4 &amp; 3.4..</p> <p>BLOCK 13: TLCM ROMB MEETING MINUTES – Due 7 calendar days after last day of subsequent meetings. See SOW Tasks 1.4.3, 2.4 &amp; 3.4.</p> <p>See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.</p>								ONR CODE 35		2			
								NSWCDD/Q21		2			
15. TOTAL →								4					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour			J. DATE 9/17/2015				



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A. CONTRACT LINE ITEM NO. 0001/0003/0005			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER ADMINISTRATIVE/MANAGEMENT								
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN						
1. DATA ITEM NO. B002		2. TITLE OF DATA ITEM CONFERENCE MINUTES				3. SUBTITLE Tactical Laser Core Module (TLCM) Configuration Control Board (CCB) Meeting Minutes							
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81250A					5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F					
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION BLOCK 18			14. DISTRIBUTION				
8. APP CODE AD		F		11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. BLOCK 16			a. ADDRESSEE		b. COPIES		
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								Reg		Repro			
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								NSWCDD/Q21		2			
15. TOTAL →										4			
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour				J. DATE 9/17/2015			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188			
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A. CONTRACT LINE ITEM NO. 0001/0003/0005			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER ADMINISTRATIVE/MANAGEMENT								
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009				F. CONTRACTOR NORTHROP GRUMMAN					
1. DATA ITEM NO. B003		2. TITLE OF DATA ITEM CONFERENCE MINUTES				3. SUBTITLE Tactical Laser Core Module (TLCM) Material Review Board (MRB) Meeting Minutes							
4. AUTHORITY {Data Acquisition Document No} DI-ADMN-81250A					5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F					
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED F		10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION BLOCK 18			14. DISTRIBUTION				
8. APP CODE AD				11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. BLOCK 18			a. ADDRESSEE		b. COPIES		
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								NSWCDD/Q21		2			
15. TOTAL								4					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour				J. DATE 9/17/2015			

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A. CONTRACT LINE ITEM NO. 0001/0003/0005			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER ADMINISTRATIVE/MANAGEMENT									
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009				F. CONTRACTOR NORTHROP GRUMMAN						
1. DATA ITEM NO. B004		2. TITLE OF DATA ITEM CONFERENCE MINUTES						3. SUBTITLE Tactical Laser Core Module (TLCM) Failure Review Board (FRB) Meeting Minutes						
4. AUTHORITY (Data Acquisition Document No) DI-ADMN-81250A					5. CONTRACT REFERENCE See Section C				6. REQUIRING OFFICE See Section F					
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION BLOCK 16			14. DISTRIBUTION					
8. APP CODE AD		F		11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. BLOCK 16			a. ADDRESSEE		b. COPIES			
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									NSWCDD/Q21		2			
									15. TOTAL →					
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<b>A. CONTRACT LINE ITEM NO.</b> 0001/0003/0005		<b>B. EXHIBIT</b> B		<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER _____ ADMINISTRATIVE/MANAGEMENT													
<b>D. SYSTEM/ITEM</b> Solid State, High Power Laser Weapon System Demonstrator (LWSD)		<b>E. CONTRACT/PR NO.</b> N00014-16-C-1009		<b>F. CONTRACTOR</b> NORTHROP GRUMMAN													
<b>1. DATA ITEM NO.</b> B007		<b>2. TITLE OF DATA ITEM</b> CONFERENCE MINUTES		<b>3. SUBTITLE</b> LWSD Technical Exchange Meeting (TEM) and Functional Area Working Group (WG) Meeting Minutes													
<b>4. AUTHORITY</b> (Data Acquisition Document No.) DI-ADMIN-81250A		<b>5. CONTRACT REFERENCE</b> See Section C		<b>6. REQUIRING OFFICE</b> See Section F													
<b>7. DD 250 REQ</b> XX	<b>9. DIST STATEMENT REQUIRED</b>  F	<b>10. FREQUENCY</b> ASREQ	<b>12. DATE OF FIRST SUBMISSION</b> BLOCK 16		<b>14. DISTRIBUTION</b>												
<b>8. APP CODE</b> AD		<b>11. AS OF DATE</b> N/A	<b>13. DATE IF SUBSEQUENT SUBM.</b> BLOCK 16		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">a. ADDRESSEE</th> <th colspan="2" style="text-align: left;">b. COPIES</th> </tr> <tr> <td></td> <td></td> <td>Draft</td> <td>Final</td> </tr> <tr> <td></td> <td></td> <td>Reg</td> <td>Repro</td> </tr> </table>		a. ADDRESSEE		b. COPIES				Draft	Final			Reg
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				NSWCDD/Q21			2										
				<b>15. TOTAL</b> →					4								
<b>G. PREPARED BY</b> Mr. Peter Morrison, Code 35		<b>H. DATE</b> 9/17/2015		<b>I. APPROVED BY</b> Vanessa Seymour		<b>J. DATE</b> 9/17/2015											

<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>

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A. CONTRACT LINE ITEM NO. 0001/0003/0005			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER _____ ADMINISTRATIVE/MANAGEMENT											
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN									
1. DATA ITEM NO. B008		2. TITLE OF DATA ITEM PRESENTATION MATERIAL					3. SUBTITLE LWSD Quarterly Review Briefing Charts									
4. AUTHORITY (Data Acquisition Document No) DI-ADMN-81373					5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F								
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED		10. FREQUENCY QRTL		12. DATE OF FIRST SUBMISSION BLOCK 16			14. DISTRIBUTION							
8. APP CODE AD		F		11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. BLOCK 16			a. ADDRESSEE		b. COPIES					
									Draft		Final					
											Reg					
											Repro					
<b>16. REMARKS</b>  BLOCK 2: The presentation materials shall be in a contractor provided format and in an unsecured digital file format compatible with Microsoft Office Presentation Application (MS PowerPoint) in .ppt form. In addition, the presentation materials shall be provided in Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 4: The contractor shall provide the Government with presentation material such as viewgraphs, photographs, slides, or other audiovisual aids to be used to present the objective, approach, work completed, positive and negative results, conclusions, recommendations and subsequent project phase plans, tasks, and funding estimates.  BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: SSL LWSD BRIEFING CHARTS - Draft presentation package due 7 calendar days prior to the first quarterly review. Final presentation package due 10 calendar days after the end of the review.  BLOCK 13: SSL LWSD BRIEFING CHARTS - Draft presentation package due 7 calendar days prior to subsequent quarterly reviews. Final presentation package due 10 calendar days after the end of the review.  See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.									ONR CODE 35				2			
									NSWCDD/Q21				2			
15. TOTAL →											4					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour				J. DATE 9/17/2015						

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188		
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>								
A. CONTRACT LINE ITEM NO. 0001/0003/0005		B. EXHIBIT C		C. CATEGORY: TDP x      TM      OTHER				
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)		E. CONTRACT/PR NO. N00014-16-C-1009		F. CONTRACTOR NORTHROP GRUMMAN				
1. DATA ITEM NO. C001		2. TITLE OF DATA ITEM TECHNICAL DATA PACKAGES, ENGINEERING DRAWING PRACTICES			3. SUBTITLE LWSD "As-Built" Engineering Drawings			
4. AUTHORITY (Data Acquisition Document No.) MIL-STD-31000A/ASME Y14.100			5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F			
7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED  F	10. FREQUENCY See Block 16	12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION			
8. APP CODE AD		11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. BLOCK 16		a. ADDRESSEE			
				b. COPIES				
				Draft		Final		
				Reg		Repro		
<b>16. REMARKS</b>  BLOCK 2: The drawings shall be in a contractor provided format and in an unsecured digital file format compatible with Computer Aided Design (CAD) System. In addition, the drawings shall be provided in Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded within the documents for reproduction. BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract. BLOCK 4: The report shall contain a complete set of engineering drawings for the delivered system, as built. BLOCK 7: See Contract Section E. WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25. BLOCKS 10 and 12: SSL LWSD "AS-BUILT" ENGINEERING DRAWINGS – Drawing package is due on the 15th day of the final month of Option I BLOCK 13: SSL LWSD "AS-BUILT" ENGINEERING DRAWINGS – If Option II is exercised documentation shall be submitted for any hardware which is updated.  See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.				ONR CODE 35			2	
				NSWCDD Q21			2	
				15. TOTAL →				
G. PREPARED BY Mr. Peter Morrison, Code 35		H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour		J. DATE 9/17/2015		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE



CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>															
A. CONTRACT LINE ITEM NO. 0003			B. EXHIBIT C		C. CATEGORY: TDP X      TM      OTHER										
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN								
1. DATA ITEM NO. C002		2. TITLE OF DATA ITEM TECHNICAL DATA PACKAGES (TDP)				3. SUBTITLE LWSD Test Readiness Review (TRR) Technical Data Package (TDP)			17. PRICE GROUP						
4. AUTHORITY (Data Acquisition Document No.) MIL-STD-31000A				5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F					18. ESTIMATED TOTAL PRICE			
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED		10. FREQUENCY ONE/R		12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION							
8. APP CODE AD		F		11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. N/A		a. ADDRESSEE		b. COPIES					
<p><b>16. REMARKS</b></p> <p>BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.</p> <p>BLOCK 4: The contractor shall furnish components that are covered in section 5.3 of MIL-STD-31000A and shall conform to the requirements therein. These data items may include the following:</p> <ol style="list-style-type: none"> <li>1. Technical Data Package Index</li> <li>2. Engineering Drawing Tree</li> <li>3. Product and Assembly Drawings / Models</li> <li>4. Source / Vendor Parts List</li> <li>5. Spare Parts List</li> <li>6. Special Test and Alignment Drawings / Models (As Required)</li> <li>7. Specification Tree</li> <li>8. COTS Manuals and Associated Supplemental Data</li> <li>9. Interface Control Document</li> <li>10. Software Design Description (SDD)</li> <li>11. Software manual and documentation</li> <li>12. Quality assurance provisions (QAP)               <ol style="list-style-type: none"> <li>a. Software Test Plan</li> <li>b. Acceptance Test Plan</li> <li>c. Factory Test Plan</li> <li>d. Inspection and Test Plan</li> <li>e. Quality Conformance Inspection and Test Procedures</li> </ol> </li> <li>13. Analysis &amp; Data Package</li> <li>14. Long Lead Procurement Item List</li> <li>15. Long Lead Procurement Item Drawing Package</li> <li>16. Projected tooling needed for fabrication</li> </ol> <p>BLOCK 7: See Contract Section E.</p> <p>WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.</p> <p>BLOCK 12:</p> <ol style="list-style-type: none"> <li>1. SSL LWSD TRR TDP – Due no later than thirteen months after CDR. Government will review, comment, and submit acceptance no later than 45 calendar days after receipt. Final version is due 15 calendar days after receipt of comments.</li> <li>2. Please see Section F of contract. Delivery via upload to Navy ShareCenter site with email notification unless otherwise specified by the government.</li> </ol>								ONR CODE 35		1		2			
								NSWCDD/Q21		1		2			
15. TOTAL →								2		4					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour				J. DATE 9/17/2015					

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)						Form Approved OMB No. 0704-0188	
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>							
A. CONTRACT LINE ITEM NO. 0001/0003/0005		B. EXHIBIT C		C. CATEGORY: TDP X      TM      OTHER			
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)		E. CONTRACT/PR NO. N00014-16-C-1009		F. CONTRACTOR NORTHROP GRUMMAN			
1. DATA ITEM NO. C003	2. TITLE OF DATA ITEM TECHNICAL DATA PACKAGES (TDP), SOFTWARE REQUIREMENTS SPECIFICATION (SRS)			3. SUBTITLE LWSD Technical Data Package (TDP)			17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.) MIL-STD-31000A, DI-IPSC-81433A		5. CONTRACT REFERENCE See Section C		6. REQUIRING OFFICE See Section F			
7. DD 250 REQ XX	9. DIST STATEMENT REQUIRED	10. FREQUENCY QRTLY	12. DATE OF FIRST SUBMISSION BLOCK 16	14. DISTRIBUTION			
8. APP CODE AD	F	11. AS OF DATE N/A	13. DATE IF SUBSEQUENT SUBM. BLOCK 16	a. ADDRESSEE		b. COPIES	
					Draft	Final	
					Reg	Repro	
<b>16. REMARKS</b> BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template, company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract. BLOCK 4: The contractor shall furnish all documents necessary to support, maintain, operate and service the LWSD. Components of this data that are covered in section 5.3 of MIL-STD-31000A shall conform to the requirements therein. These items shall include the following. Any section which does not have any information should list the section and state when the new information or any updates will be available. <ul style="list-style-type: none"> <li>- Technical Data Package Index</li> <li>- Engineering Drawing Tree</li> <li>- Product and Assembly Drawings / Models</li> <li>- Source / Vendor Parts List</li> <li>- Spare Parts List</li> <li>- Special Test and Alignment Drawings / Models (As Required)</li> <li>- Specification Tree</li> <li>- COTS Manuals and Associated Supplemental Data</li> <li>- Software Design Description (SDD)</li> <li>- Software Requirements Specification (SRS)</li> <li>- Software manual and documentation</li> <li>- Preservation, Packaging, and Packing Drawing(s)</li> <li>- Quality assurance provisions (QAP)               <ul style="list-style-type: none"> <li>o Software Test Plan</li> <li>o Acceptance Test Plan</li> <li>o Factory Test Plan</li> <li>o Inspection and Test Plan</li> <li>o Quality Conformance Inspection and Test Procedures</li> </ul> </li> <li>- Operations and Maintenance Manuals</li> <li>- Analysis &amp; Data Package</li> <li>- Long Lead Procurement Item List</li> <li>- Long Lead Procurement Item Drawing Package</li> <li>- Trades, analyses, designs, and interfaces of the Beam Director Sub-System and major components</li> <li>- Risk and Risk Mitigations</li> <li>- Projected tooling needed for fabrication</li> <li>- Manufacturing plan for the prototype unit</li> </ul> BLOCK 7: See Contract Section E.  WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.  BLOCK 12: SSL LWSD TDP – Initial TDP due on the 30 <sup>th</sup> day of the third month after the start of the award. Government will review, comment, and submit acceptance no later than 45 calendar days after receipt.  BLOCK 13: Updates are due on the 30 <sup>th</sup> day of every third month thereafter. Government will review, comment, and submit acceptance no later than 45 calendar days after receipt. Final TDP due on the 30 <sup>th</sup>				ONR CODE 35		2	
				NSWCDD/Q21		2	
G. PREPARED BY Mr. Peter Morrison, Code 35		H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour		J. DATE 9/17/2015	

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>													
A. CONTRACT LINE ITEM NO. 0001/0003/0005			B. EXHIBIT D		C. CATEGORY: TDP      TM      OTHER      Financial								
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN						
1. DATA ITEM NO. 0001		2. TITLE OF DATA ITEM CONTRACT WORK BREAKDOWN STRUCTURE				3. SUBTITLE LWSD Contract Work Breakdown Structure (CWBS)							
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81334D					5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F					
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED		10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION BLOCK 16			14. DISTRIBUTION				
8. APP CODE AD		F		11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. BLOCK 16			a. ADDRESSEE		b. COPIES		
								Draft		Final			
								Reg		Repro			
<b>16. REMARKS</b>  BLOCK 2: The report shall be an unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded not later than the documents for reproduction.  BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.  BLOCK 7: See Contract Section E.  BLOCK 12: CONTRACTOR WORK BREAKDOWN STRUCTURE – Initial CWBS due no later than 30 calendar days after contract award.  BLOCK 13: CONTRACTOR WORK BREAKDOWN STRUCTURE – Updates shall be submitted when key personnel changes occur.  See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.								ONR CODE 35		2			
								NSWCDD/Q21		2			
								15. TOTAL →					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour				J. DATE 9/17/2015			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (CDRL) (1 Data Item)										Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>															
A. CONTRACT LINE ITEM NO. 0001/0003/0005			B. EXHIBIT E		C. CATEGORY: TDP <input type="checkbox"/> TM <input checked="" type="checkbox"/> X OTHER <input type="checkbox"/>										
D. SYSTEM/ITEM Solid State, High Power Laser Weapon System Demonstrator (LWSD)				E. CONTRACT/PR NO. N00014-16-C-1009			F. CONTRACTOR NORTHROP GRUMMAN								
1. DATA ITEM NO. E001		2. TITLE OF DATA ITEM MANUALS TECHNICAL STYLE AND FORMAT REQUIREMENTS, TECHNICAL MANUAL PREPARATION					3. SUBTITLE LWSD Operation and Maintenance Manuals								
4. AUTHORITY (Data Acquisition Document No.) MIL-STD-38784, MIL-STD-40051				5. CONTRACT REFERENCE See Section C			6. REQUIRING OFFICE See Section F								
7. DD 250 REQ XX		9. DIST STATEMENT REQUIRED  F		10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION							
8. APP CODE A				11. AS OF DATE N/A		13. DATE IF SUBSEQUENT SUBM. BLOCK 16		a. ADDRESSEE		b. COPIES					
										Final					
										Draft Reg Repro					
<p><b>16. REMARKS</b></p> <p>BLOCK 2: The report shall be an unsecured Portable Document Format (PDF/A) suitable for reproduction, with all fonts and images embedded not later than the documents for reproduction.</p> <p>BLOCK 3: A cover page template should be used on reports submitted if they contain any restricted or classified data. Any information contained in "[ ]" will need to be corrected to reflect your project information. In lieu of using a program specific cover page template company letterhead may be substituted with associated contract, CDRL information and date of submission. All other information not contained within "[ ]" shall remain unchanged. Financial information may be marked as company 'proprietary' and shall be included under separate sections or attachments to the delivered report. Markings other than as noted or in conformance with the markings authorized by DFARS 252.227-7013 and DFARS 252.227-7014 (as applicable) will be considered nonconforming markings and will not satisfy the delivery requirement of this contract.</p> <p>BLOCK 4: Documentation that fully describes the operation and maintenance of the TLMC shall be developed and delivered to the Government.</p> <p>BLOCK 7: See Contract Section E.</p> <p>WARNING: Contains ITAR Restricted Data- This document contains technical data whose export is restricted by the Arms Export Control Act (TITLE 22, U.S.C., Sec 2751 et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq. Disclosure to foreign persons without prior U.S. Government approval is prohibited. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with guidance provided and with the provisions of DoD Directive 5230.25.</p> <p>BLOCK 12: SSL LWSD Operation and Maintenance Manuals – Outline due at PDR See SOW Section 1.6.4, 1.6.5 and Tasks 1.14 &amp; 2.14.</p> <p>BLOCK 13: SSL LWSD Operation and Maintenance Manuals – Draft due at CDR. Final version must be delivered 15 calendar days prior to the TRR for Sea Based Test 1. See SOW Section 1.6.4, 1.6.5 and Tasks 1.14 &amp; 2.14.</p> <p>See Section F of contract. Delivery may be accomplished via computer data file upload(s) to the Navy's SharePoint or "NSERC" data servers and is the preferred method of delivery, or with prior agreement via confirmed email exchange with the contracting officer, unless otherwise specified by the government.</p>								ONR CODE 35				2			
								NSWCDD/IQ21				2			
15. TOTAL →										4					
G. PREPARED BY Mr. Peter Morrison, Code 35				H. DATE 9/17/2015		I. APPROVED BY Vanessa Seymour			J. DATE 9/17/2015						

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

**ENCLOSURE NUMBER 1**  
**CONTRACT DATA REQUIREMENTS LIST**  
**INSTRUCTIONS FOR DISTRIBUTION**

**DISTRIBUTION OF TECHNICAL REPORTS AND FINAL REPORT**  
**(A SF 298 must accompany the final report)**

ADDRESSEE	DODAAC CODE	NUMBER OF COPIES	
		UNCLASSIFIED / UNLIMITED	UNCLASSIFIED / LIMITED AND CLASSIFIED
Program Officer: Peter Morrison ONR Code 35 E-Mail: <a href="mailto:peter.a.morrison@navy.mil">peter.a.morrison@navy.mil</a> Office of Naval Research 875 North Randolph St. Arlington, VA 22203-1995	N00014	1	1
Administrative Contracting Officer*	S0546A	1	1
Director, Naval Research Lab Attn: Code 5596 4555 Overlook Avenue, SW Washington, D.C. 20375-5320 E-mail: <a href="mailto:reports@library.nrl.navy.mil">reports@library.nrl.navy.mil</a>	N00173	1	1
Defense Technical Information Center 8725 John J. Kingman Road STE 0944 Ft. Belvoir, VA 22060-6218 E-mail: <a href="mailto:tr@dtic.mil">tr@dtic.mil</a>	HJ4701	1	1
NSWCDD/Q21 Stuart Shoppell 6350 Photo Lane, Suite 214 Dahlgren, VA 22485 Email: <a href="mailto:stuart.shoppell@navy.mil">stuart.shoppell@navy.mil</a>	N00178	1	1

\* Send only a copy of the transmittal letter to the Administrative Contracting Officer; do not send actual reports to the Administrative Contracting Officer.

**ELECTRONIC SUBMISSIONS OF TECHNICAL REPORTS IS PREFERRED AND ENCOURAGED. ELECTRONIC SUBMISSION SHOULD BE SENT TO THE E-MAIL ADDRESSES PROVIDED IN THE ABOVE TABLE, HOWEVER PLEASE NOTE THE FOLLOWING:**

- Only Unlimited/Unclassified document copies may be submitted by e-mail.
- Unclassified/Limited has restricted distribution and a classified document (whether in its entirety or partially) is to be distributed in accordance with classified material handling procedures.
- Electronic submission to DIRECTOR, NAVAL RESEARCH LAB, shall be unclassified/unlimited reports and 30 pages or less. If unclassified and more than 30 pages, hardcopies of reports must be mailed.
- Electronic submission to DTIC shall be unclassified/unlimited reports. If submission is for limited documents please send them in on a disk or sign up for DTIC's web-based document submission system at <http://www.dtic.mil>. DTIC prefers .pdf, .tif, and .ps files; however, other formats will also be accepted. **NOTE:** DTIC can no longer accept the following file types via email: password protected, zipped or compressed files, file with the extensions: \*.vbs, \*.cmd, \*.exe, \*.bat, \*.com, \*.mp3, \*.eml and \*.dll.

If the Program Officer directs, the Contractor shall make additional distribution of technical reports in accordance with a supplemental distribution list provided by the Program Officer.

## DISTRIBUTION OF PROGRESS REPORTS, which are NOT, Technical Reports

The minimum distribution for reports that are not technical reports is as follows:

ADDRESSEE	DODAAC CODE	NUMBER OF COPIES	
		UNCLASSIFIED / UNLIMITED	UNCLASSIFIED/ LIMITED AND CLASSIFIED
Program Officer: Peter Morrison ONR Code 35 E-Mail: peter.a.morrison@navy.mil Office of Naval Research 875 North Randolph St. Arlington, VA 22203-1995	N00014	1	1
Administrative Contracting Officer*		1	1

\*Send only a copy of the transmittal letter to the Administrative Contracting Officer; do not send actual reports to the Administrative Contracting Officer.